

FIG. 1A

PRIOR ART

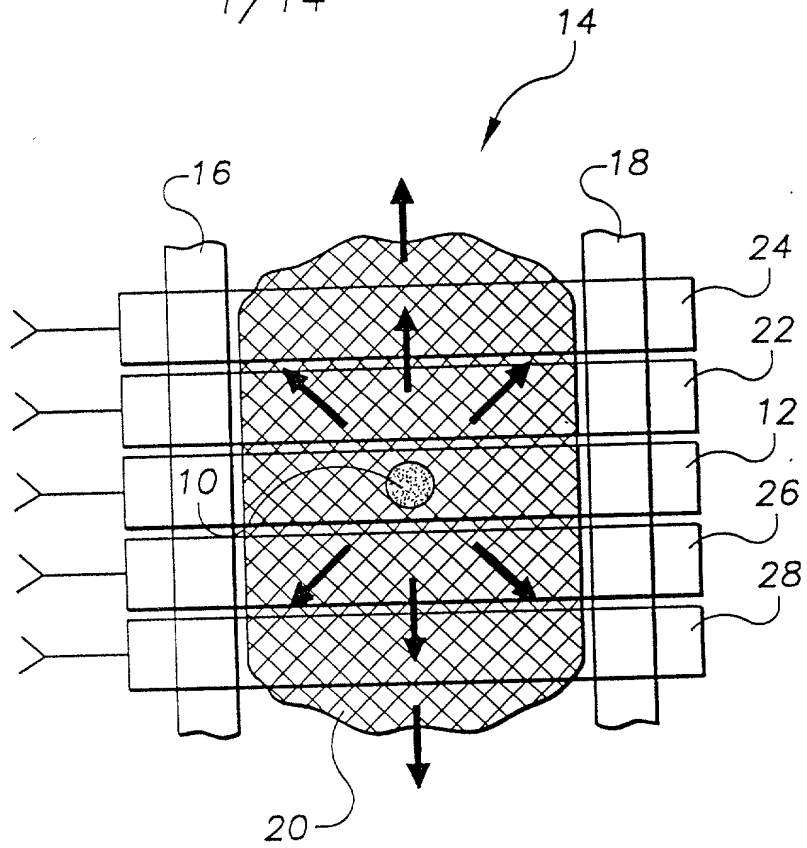


FIG. 1B

PRIOR ART

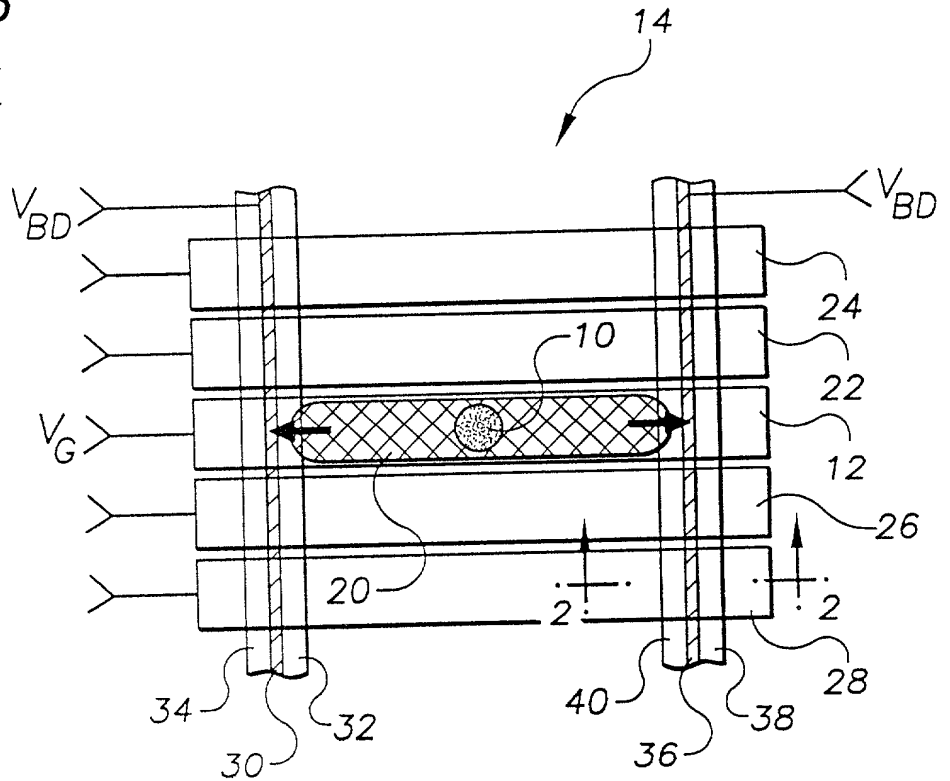


FIG. 4

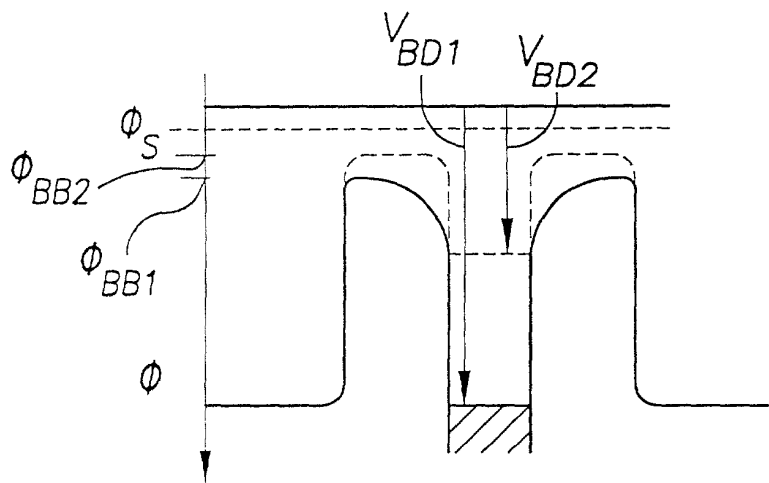


FIG. 5

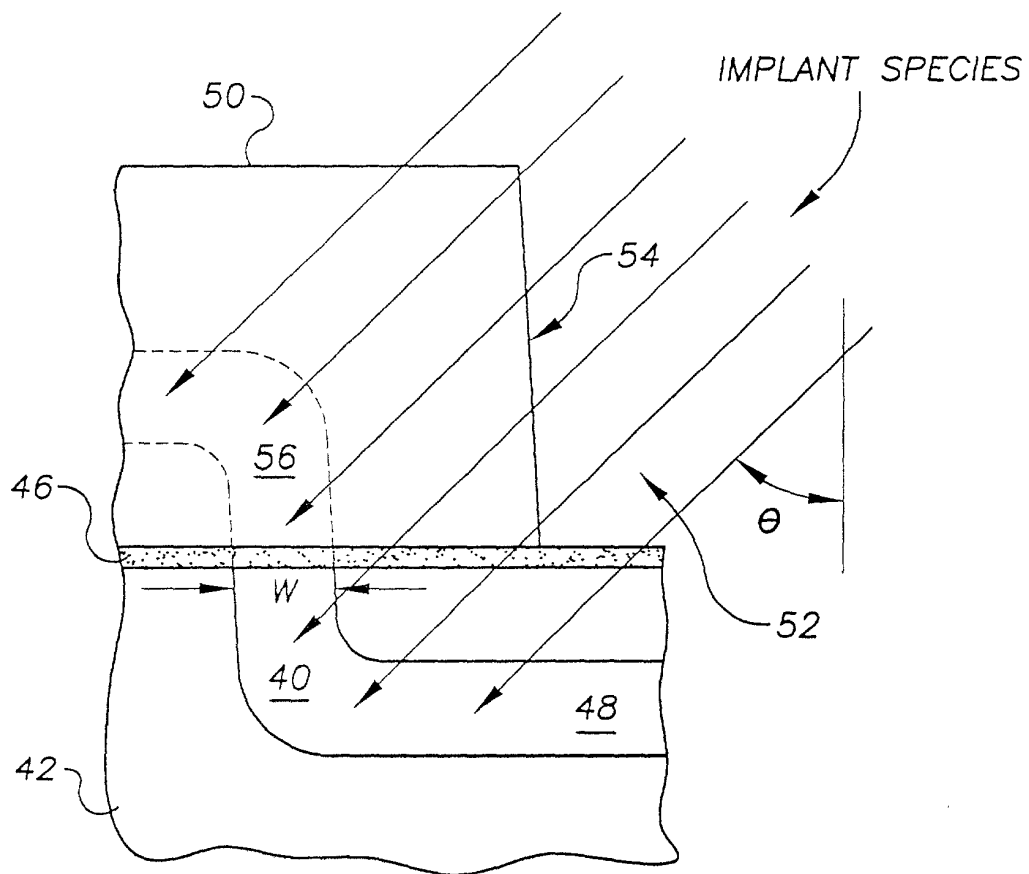


FIG. 6

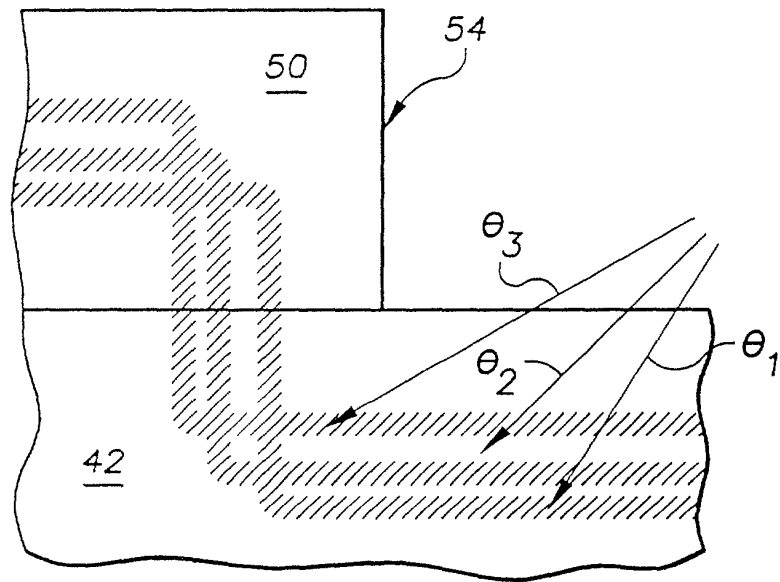


FIG. 7

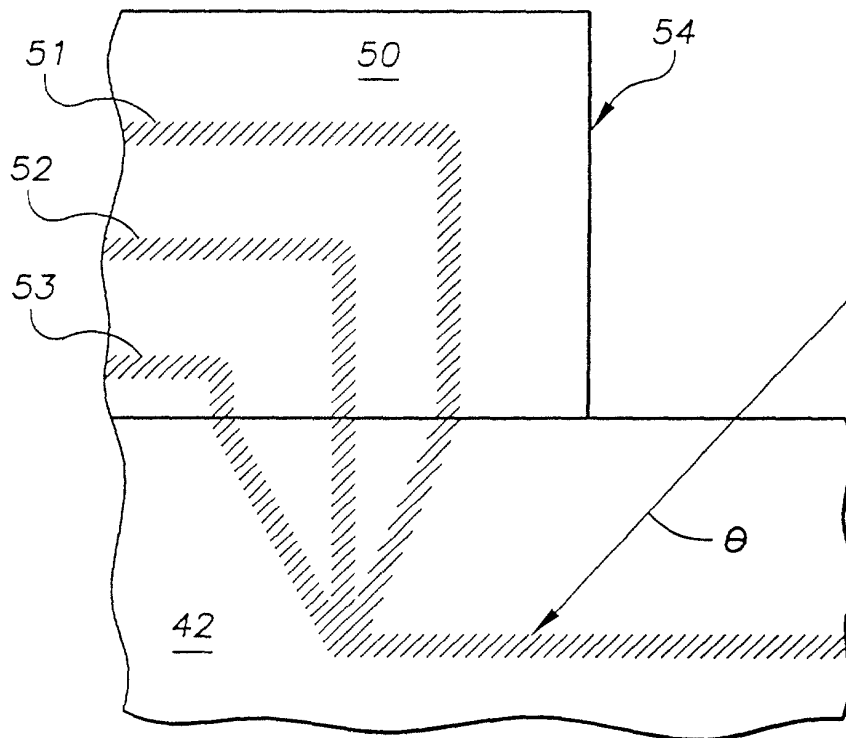


FIG. 8A

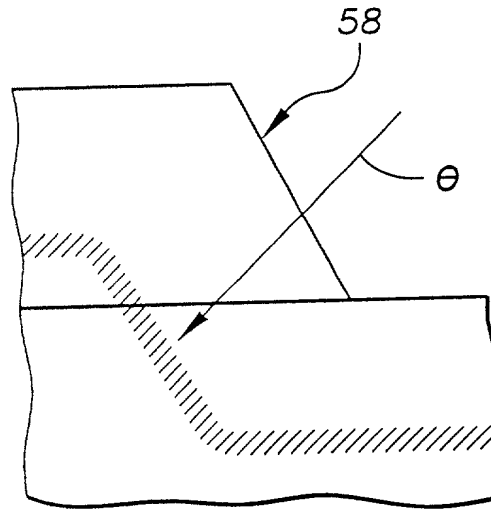


FIG. 8B

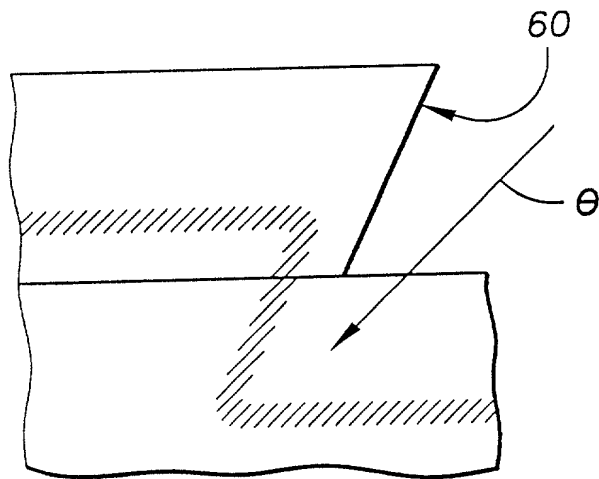


FIG. 8C

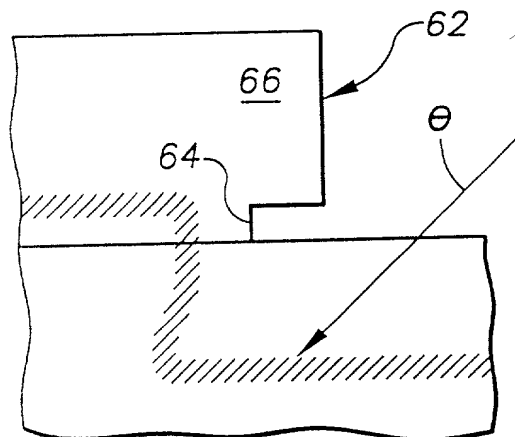


FIG. 9A

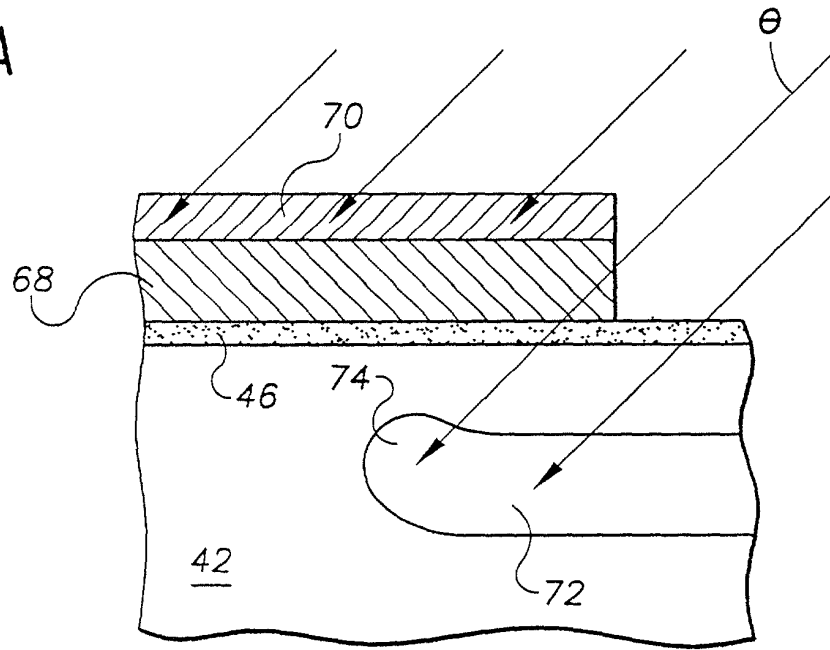


FIG. 9B

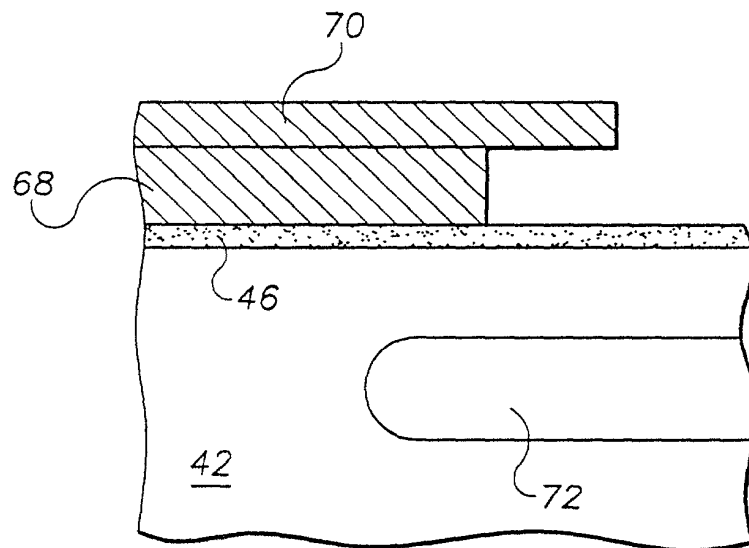


FIG. 10

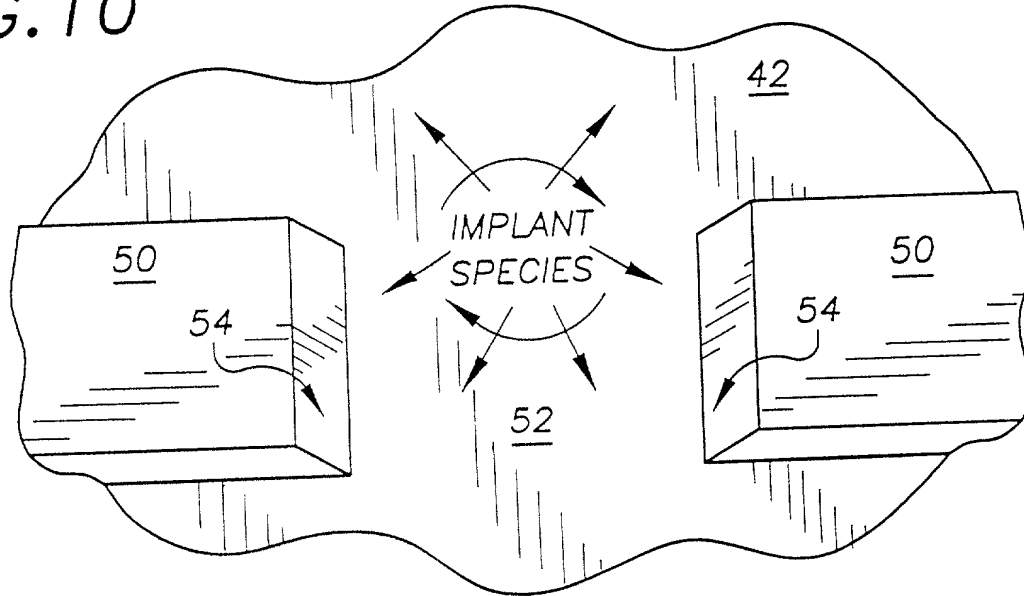


FIG. 11A

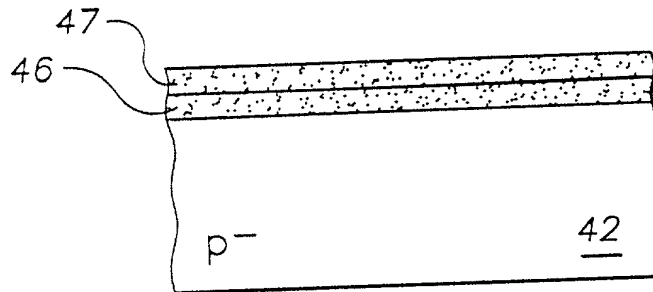


FIG. 11B

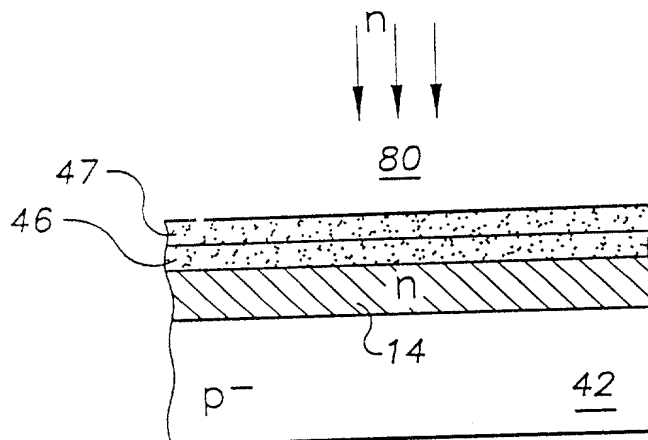


FIG. 11C

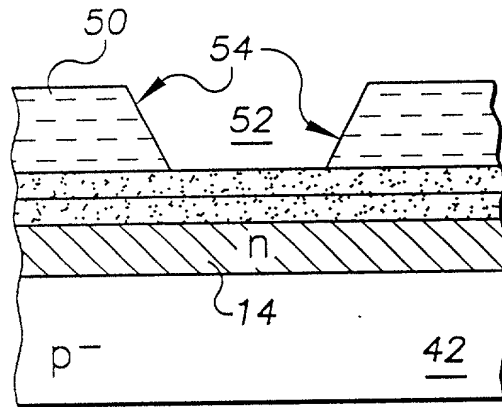


FIG. 11D

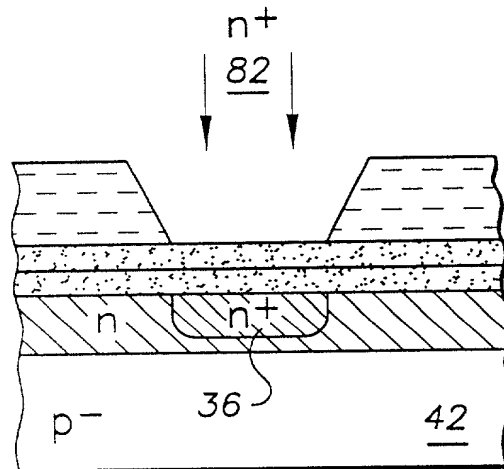


FIG. 11E

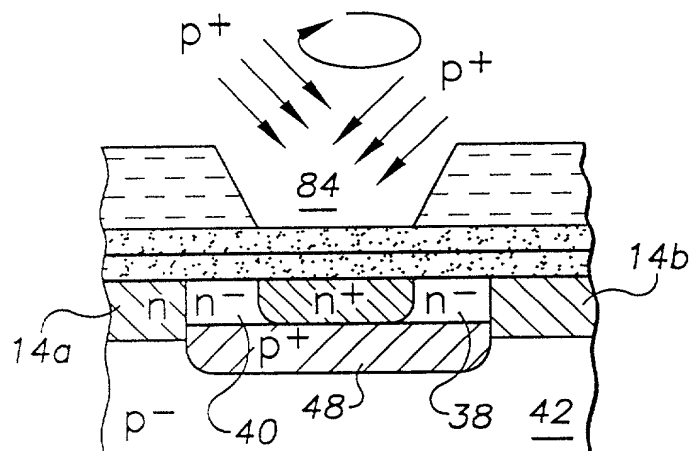
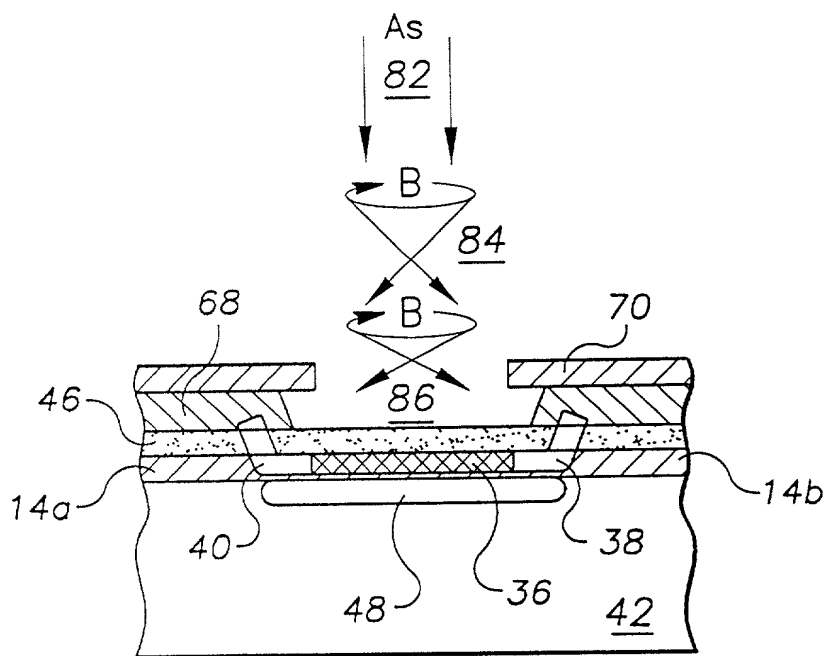
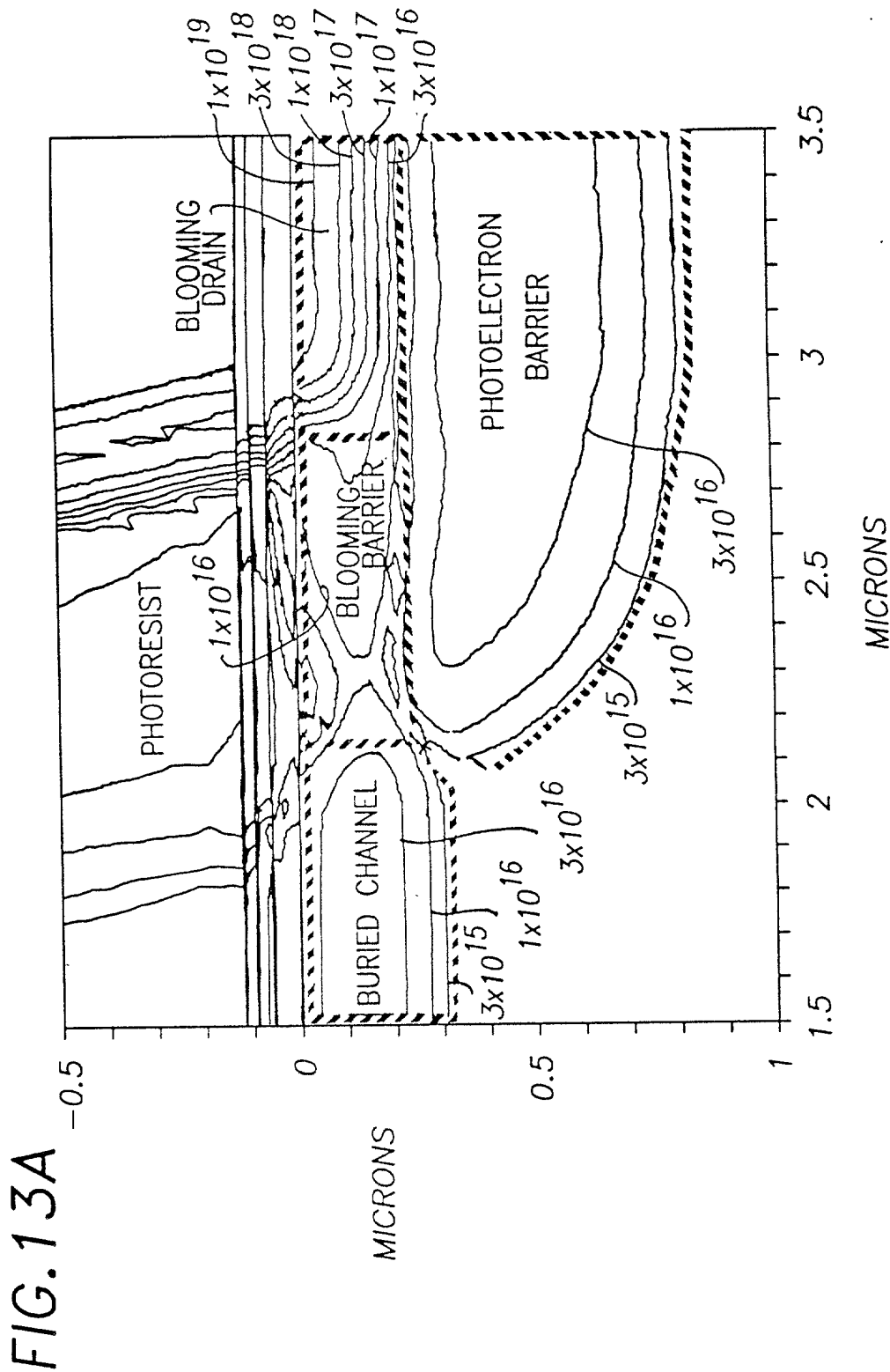
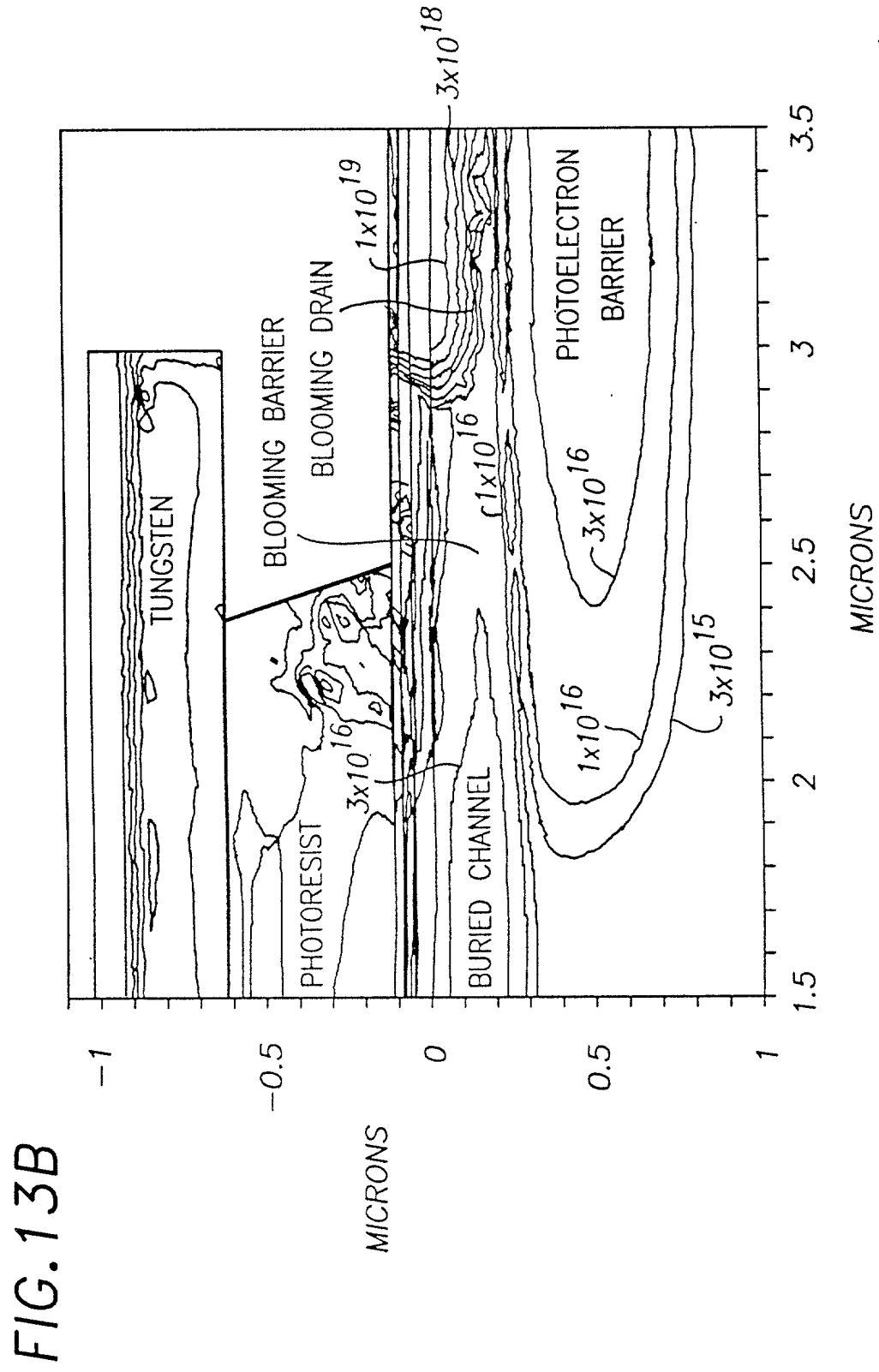


FIG. 12B







BLOOMING BARRIER
POTENTIAL (V)

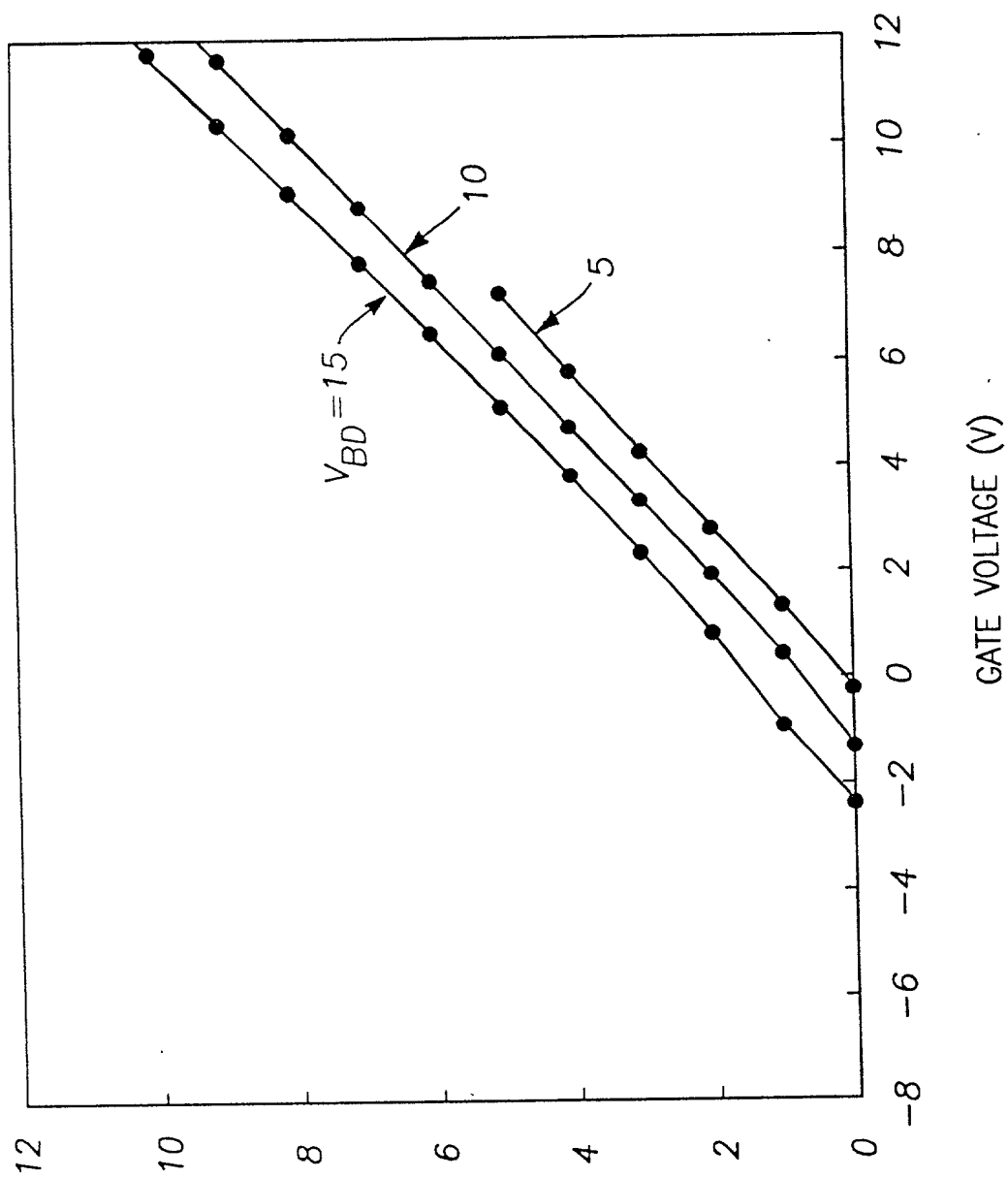
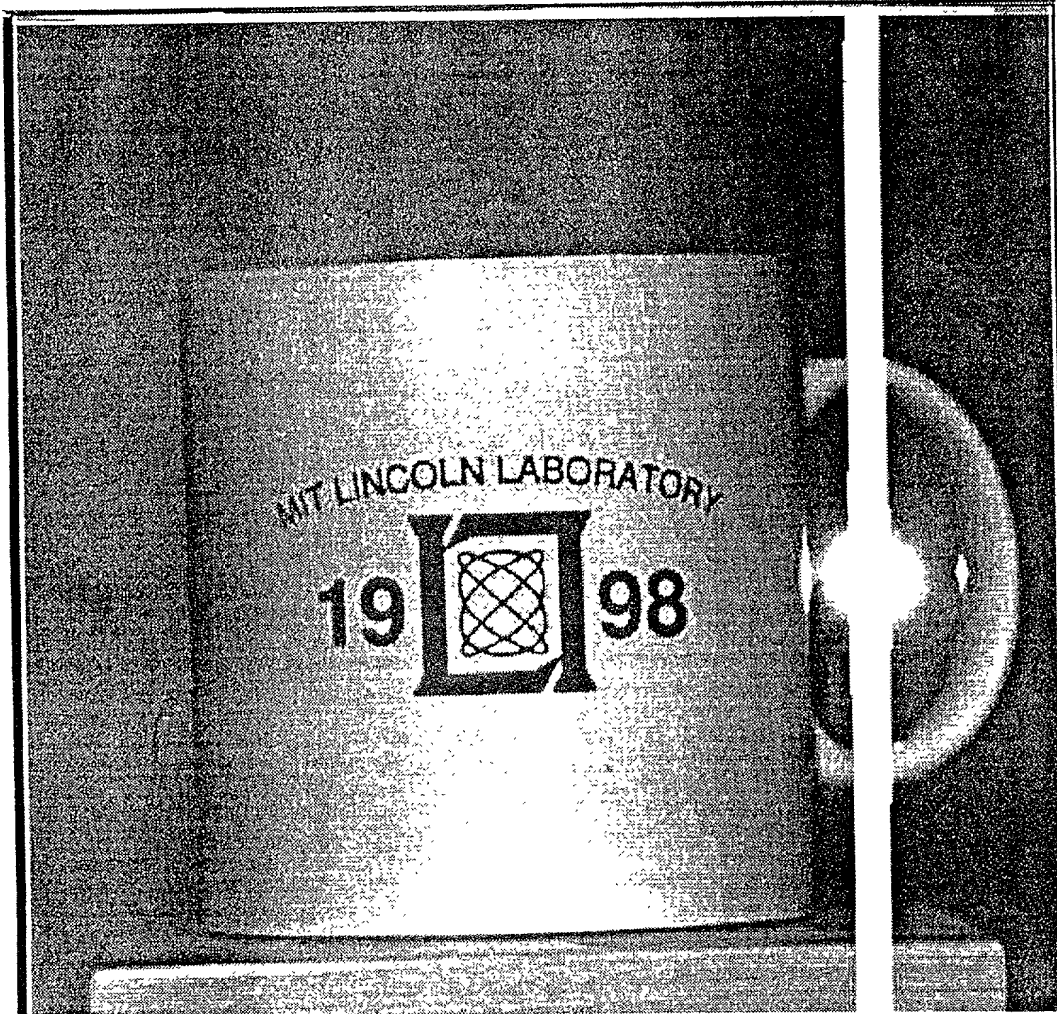
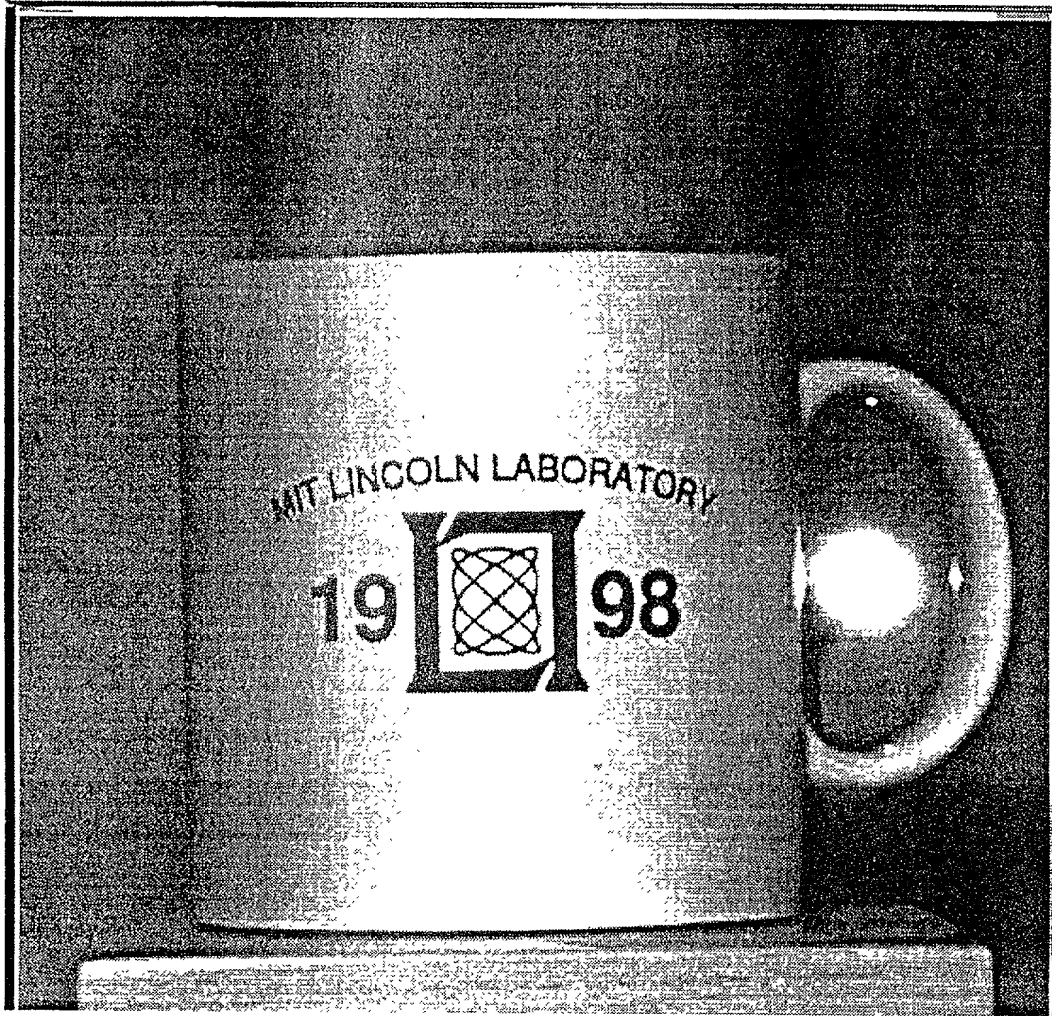


FIG. 15A



10033387 121704

FIG. 15B



10023387, 121701